



COUNTY OF ERIE - DEPARTMENT OF PERSONNEL
Invites applications for the position of:

Senior Public Health Engineer #73-766 PROMOTIONAL

SALARY: \$56,000.00 - \$74,060.00 Annually

**OPENING
DATE:** 09/05/14

**CLOSING
DATE:** 09/24/14

DESCRIPTION:

THIS EXAMINATION IS OPEN TO ALL QUALIFIED EMPLOYEES OF THE DEPARTMENT OF HEALTH. The eligible list resulting from this examination will be used to fill one anticipated vacancy. The eligible list resulting from this examination will not supersede currently existing promotional eligible lists for this title, if any. The duration of all promotional eligible lists is four years from date of establishment unless otherwise indicated.

EXAMPLES OF DUTIES:

A *Senior Public Health Engineer* guides and directs educational and regulatory activities pertaining to the program; prepares budget for and evaluates environmental health programs; supervises enforcement of provisions of local and State Public Health Laws and Sanitary Codes relating to air pollution, x-ray installations, public water supplies, sewage and waste disposal, operation of water and sewage treatment plants, swimming pools and bathing beaches, camps, hotels, lodging and boarding houses, dairies, restaurants and public eating places, milk pasteurization plants, stream pollution, realty subdivisions, and qualifications of water and sewage treatment plant operators, public health nuisances and related matters; consults and advises concerning the activities carried on in relation to sanitary control of milk and other foods; consults and advises concerning the activities carried on in relation to promotion of improved housing and plumbing to meet public health standards; consults and advises concerning programs for insect and rodent control; advises relative to sanitary landfill problems and operation; formulates and carries out or directs programs for training of water plant operators, environmental health personnel, food handlers, restaurant proprietors, camp owners and other classes of operating personnel; Represents the Department of Health on all matters and problems related to environmental health; maintains relationships and cooperates with State and Federal agencies whose work or policies affect the environmental health program; prepares technical reports including recommendations; assists in developing public health engineering and environmental health policies.

QUALIFYING EXPERIENCE FOR TAKING THE TEST: Candidates must be permanently employed in the competitive class and must be serving and have served continuously on a permanent or contingent permanent basis in the competitive class for 24 months immediately preceding the date of the written test as an Assistant Public Health Engineer.

Persons who are currently employed under Section 55 a, New York State Civil Service Law, and who meet all the above eligibility requirements in the non-competitive rather than competitive class may compete in this examination.

SUPPLEMENTAL INFORMATION:

**VETERANS: PROOF OF SERVICE MUST BE SUBMITTED BEFORE LIST IS ESTABLISHED
TO RECEIVE ADDITIONAL POINTS. (See application for more information.)**

**NOTICES TO APPEAR FOR THE EXAMINATION ARE MAILED APPROXIMATELY ONE WEEK PRIOR TO THE EXAMINATION DATE
NO CELL PHONES ARE PERMITTED AT THE EXAM SITE.**

**EXAMINATION DATE
OCTOBER 25, 2014**

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**APPLICATIONS MUST BE
POSTMARKED BY
September 24, 2014**

The New York State Department of Civil Service has not prepared a test guide for this examination. However, candidates may find information in the publication "How to take a written test" helpful in preparing for this test. This publication is available on line at: www.cs.ny.gov/testing/localtestguides.cfm

SUBJECTS OF EXAMINATION: A written test designed to evaluate knowledge, skills and /or abilities in the following areas:

1. **ADMINISTRATIVE SUPERVISION:** These questions test for knowledge of the principles and practices involved in directing the activities of a large subordinate staff, including subordinate supervisors. Questions relate to the personal interactions between an upper level supervisor and his/her subordinate supervisors in the accomplishment of objectives. These questions cover such areas as assigning work to and coordinating the activities of several units, establishing and guiding staff development programs, evaluating the performance of subordinate supervisors, and maintaining relationships with other organizational sections.
2. **PREPARING WRITTEN MATERIAL:** These questions test for the ability to present information clearly and accurately, and to organize paragraphs logically and comprehensibly. For some questions, you will be given information in two or three sentences followed by four restatements of the information. You must then choose the best version. For other questions, you will be given paragraphs with their sentences out of order. You must then choose, from four suggestions, the best order for the sentences.
3. **PROGRAM PLANNING & EVALUATION:** These questions test for knowledge of the principles and practices involved in effective program planning and management and may include such areas as designing programs to achieve certain goals, staffing program activities, coordinating and guiding the progress of program activities, and evaluating the effectiveness of such programs.
4. **BASIC PRINCIPLES & PRACTICES OF PUBLIC HEALTH & SANITARY ENGINEERING:** These questions test for knowledge of the principles and practices involved in the field of public health sanitary engineering, and may include such areas as the sources and health effects of environmental contaminants; environmental sampling and testing; appropriate water, wastewater, and industrial waste treatment procedures; measuring flow rates, and general hydraulic principles.
5. **PUBLIC HEALTH & SANITARY ENGINEERING INCLUDING WATER SOURCES; WATER TREATMENT & DISTRIBUTION; POLLUTION CONTROL & SUBDIVISION CONTROL:** These questions test for knowledge of the principles and practices involved in the areas of public health sanitary engineering involving water supply, treatment, and distribution processes; identification and control of potential sources of water and wastewater pollution; and the application of environmental and sanitary principles to housing subdivision review and control.

NOTICE TO CANDIDATES: Unless otherwise noted, candidates are permitted to use quiet, hand held, solar or battery powered calculators. Devices with typewriter keyboards, "Spell Checkers", "Personal Digital Assistants", "Address Books", "Language Translators", "Dictionaries", or any similar devices are prohibited. You may not bring books or other reference materials.

NOTICE TO CANDIDATES WHO ARE ALSO TAKING ANOTHER CIVIL SERVICE EXAM(S) ON THIS DATE
(See Below)

(IF YOU ARE TAKING 2 OR MORE ERIE COUNTY EXAMS ON THIS DATE IT IS NOT NECESSARY TO CALL)
INFORMATION FOR PROMOTION CANDIDATES

Unless otherwise indicated, the eligible list resulting from this examination will have a duration of four years and will not supersede existing promotional lists, if any.

RATINGS REQUIRED: Test is rated on a scale of 100 with a passing mark at 70. Test instructions may further divide the tests into parts and set minimum standards for each part.

Points will be added to scores of candidates who achieve a passing mark as follows: Seniority: For each year of service in the classified service:

Less than 1 year.....	0 points
1 year up to 6 years.....	1 point
Over 6 years up to 11 years.....	2 points
Over 11 years up to 16 years.....	3 points
Over 16 years up to 21 years.....	4 points
Over 21 years.....	5 points

VETERANS: Disabled and non-disabled veterans as defined in Section 85, New York State Civil Service Law, will have 5 and 2.5 points, respectively added to their earned scores if successful in the examination. You must claim these credits when you file application but you have an option to waive them any time prior to appointment. If you have already used these credits for a permanent position in NYS, you may not claim them again.

In conformance with section 85-a of the Civil Service Law, **CHILDREN OF FIREFIGHTERS AND POLICE OFFICERS KILLED IN THE LINE OF DUTY** shall be entitled to receive an additional ten points in a competitive examination for original appointment in the same municipality in which his or her parent has served. If you are qualified to participate in this examination and are a child of a firefighter or police officer killed in the line of duty in this municipality, please inform this office of this matter when you submit your application for examination. A candidate claiming such credit has a minimum of two months from the application deadline to provide the necessary documentation to verify additional credit eligibility. However, no credit may be added after the eligible list has been established.

MULTIPLE EXAMINATIONS SCHEDULED FOR THE SAME DAY: If you have applied to take a written test announced by either one or several local jurisdictions (county, town, city) scheduled to be held on the same test date as this written test, you must notify each of the local jurisdictions no later than two weeks before the test date, so they can make arrangements for taking all tests at one test site. ****For this exam, please complete and submit an Erie County EXAMS CROSS-FILER Form with your Erie County exam application to alert Erie County Civil Service about your additional exams being held at other locations on the same day.**** The Cross-Filer Form is found online at: www2.erie.gov/employment/index.php?q=applications or call (716) 858-8484. All examinations for positions in State government will be held at a State examination center. You will be advised by letter when and where to report for your examinations.

MILITARY STATUS: Active duty military personnel may file an application for this exam. A special military make-up examination will be conducted for any member of the armed forces of the United States who has duly filed a timely application but who was deprived of the opportunity to compete in the scheduled exam due to active military duty. Special conditions apply to these requests and may be reviewed at the Erie County Department of Personnel.

ADMISSION TO EXAMINATION: Notice to appear for the test will be conditional as review of application for minimum requirements may not be made until after the written test. Call or write this Department if you have not received your notice 3 days before the date of the test. You may not be admitted to the examination room without official notice.

SPECIAL ARRANGEMENTS: Applicants whose religious beliefs prevent their taking examinations before sundown on Saturday and physically handicapped candidates who require special examination facilities should so inform the Erie County Department of Personnel, by a separately mailed letter at the earliest possible date before the test.

TRAINING AND EXPERIENCE: If a subject of the examination, training and experience may not be rated if all passing candidates are expected to be immediately reachable for appointment. If rated, training and experience will be based on the statements in your application subject to verification. If this examination includes a qualifying written test, candidates admitted to the test will have conditional approval only. Final decision regarding the qualifications of candidates rests with the New York State Department of Civil Service.

ELIGIBILITY FOR EXAMINATION: You may take the examination if you meet the following requirements: (a) Meet the qualifications as printed in the announcement; (b) you have been separated from the service and permanently reemployed within one year, (c) your name is on a preferred eligible list.

NOTICE: Any person, otherwise meeting the requirements for an examination, who is laid off from any agency for which the examination is being held, and whose name is presently on a preferred list is eligible to compete in the examination. When completing their applications such persons should be title and location of their last permanent Civil Service employment.

APPLICATION FORMS: You may obtain these forms in person at the Erie County Personnel Department, Rath County Office Building, 95 Franklin Street, Buffalo. Forms are also available in the libraries and at Town, Village and School District administrative offices.

****IMPORTANT APPLICATION FEE –
READ CAREFULLY****

A \$20 filing fee is required for this exam. The required fee must accompany your application. Send or bring check or money order made payable to Erie County Personnel Department and write the examination number(s) on your check or money order. Do not send or bring cash, as the County cannot be responsible for cash payment. As no refund will be made, you are urged to compare your qualifications carefully with the requirements for admission and file only for those examinations for which you are clearly qualified.

This examination is prepared and rated by the New York State Department of Civil Service, and held in compliance with the New York State Civil Service Law and the rules and regulations of the New York State Department of Civil Service.
